

DATA INTEGRATION SYSTEM WITH  
PROGRAMMATIC SOURCE AND TARGET INTERFACES

ABSTRACT

In one embodiment, a system is provided for executing bulk data transfers between persistent data stores. Programmatic source interfaces are each associated with a source store, defined according to a source interface specification, and exposed during a transfer to enable extraction from its source store of data entities for loading into any selected target stores during the transfer. Programmatic target interfaces are each associated with a target store, defined according to a common target interface specification, and exposed during a transfer to enable loading into its target store of data entities extracted from any selected source stores during the transfer. Each programmatic interface: (1) provides to its store an abstraction of transfer operations such that custom code need not be developed in connection with its store to enable transfers between its store and any other particular stores; and (2) isolates specific details associated with its store such that custom code need not be developed in connection with the transfer operations to enable transfers between its store and any other particular stores.